

### PRODUCT INSTRUCTIONS

|  | Specification<br>Number | Catalog<br>Section |
|--|-------------------------|--------------------|
| INSTRUCTIONS                             | 5192                    | 1a                 |
| MODEL: Outdoor Camera Housings<br>BMT10C |                         |                    |

#### STANDARD INSTALLATION PROCEDURE

1. Carefully remove the housing from its box.
2. Prepare the installation site and gather the needed tools and equipment.
3. Remove the (6) tamper resistant screws on the front of the housing with the security tool provided in the installation packet (Figure 1).

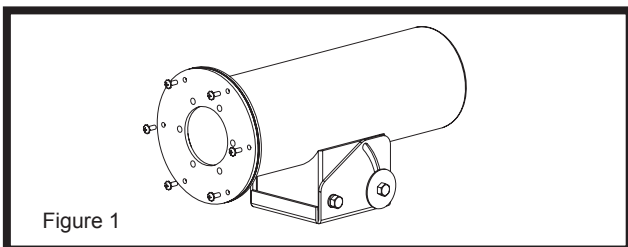


Figure 1

4. Remove the front end cap from the housing (Figure 2).

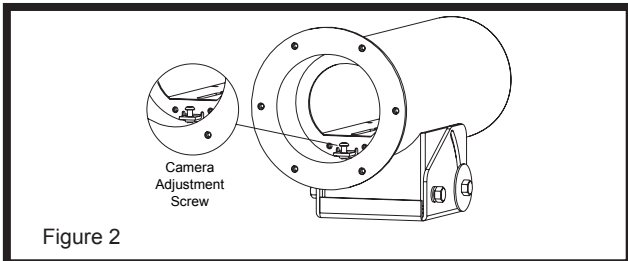


Figure 2

5. Loosen the camera adjustment screw (Figure 3).

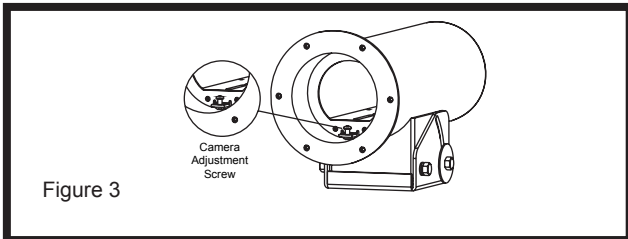


Figure 3

6. The camera sled should now slide out of the housing (Figure 4).

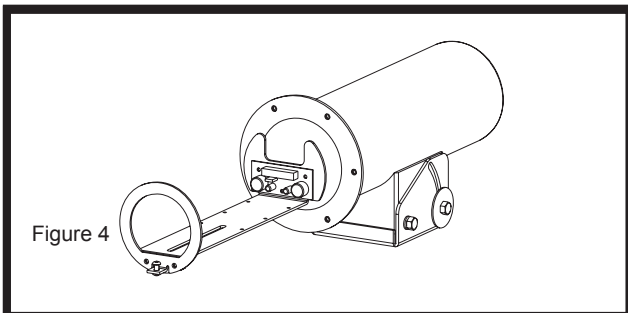


Figure 4

7. Remove the tilt bracket from the housing by removing the (4) hex head bolts that hold the mounting base to the housing (Figure 5).

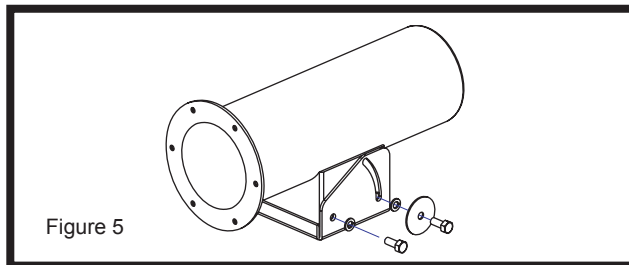


Figure 5

8. The cable strain reliefs that are provided in the kit can now be screwed into the bottom of the housing (Figure 6).

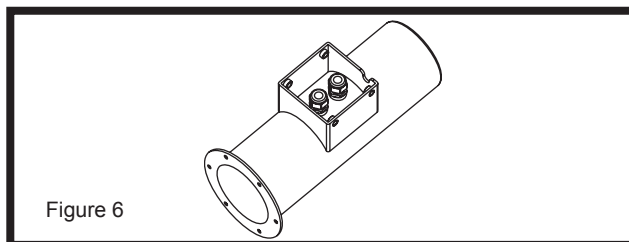


Figure 6

9. With appropriate hardware (not provided), attach the mounting bracket to the housing's mounting surface (Figure 7).

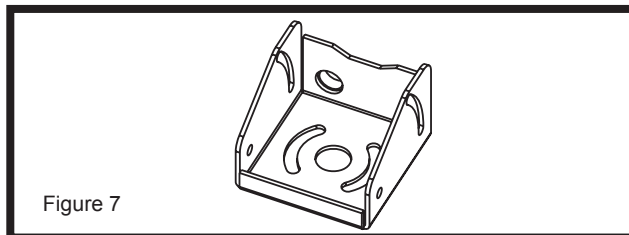


Figure 7

10. Run all of the incoming wiring through the 3/4" threaded coupling located on the backside of the tilt bracket. You may also run the wiring through the bottom of the tilt bracket. Should you chose this option, plug the pipe coupling with a 3/4" pipe plug, available at plumbing or hardware stores.
11. Run the incoming power wires through one of the strain reliefs, and the video cable through the other. Reattach the housing to the tilt bracket with the (4) hex head bolts. The housing can be mounted to the tilt bracket either right side up or upside down. (Figure 8)

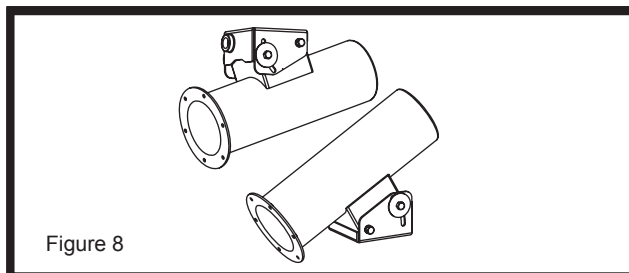


Figure 8

The (2) bolts with the large washers should be installed on the side with the angled slot. Tilt the housing to the desired angle and tighten all (4) of the tilt bracket hex head bolts.

12. Attach your camera to the camera sled with the provided 1/4-20 screw (Figure 9). Adjust the camera so that the front of the lens is even with the front tab of the camera sled.

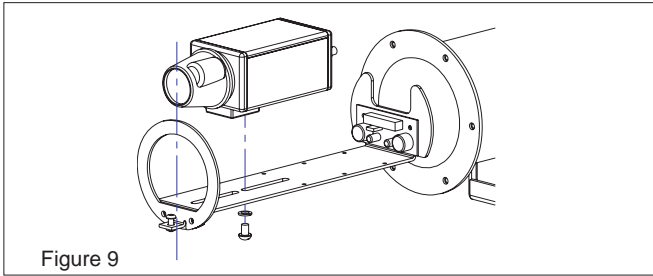


Figure 9

13. Connect the incoming power wires to the housing PC board. Connect the video cable directly to the camera, and run a set of power wires from the housing PC board to the camera (Figure 10).

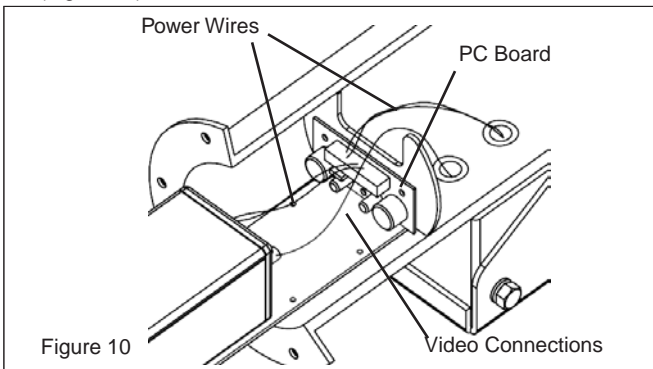


Figure 10

14. Once you have completed all of the wiring, make sure the wires go over the back wall of the camera sled. Slide the camera sled back into the housing (Figure 11).

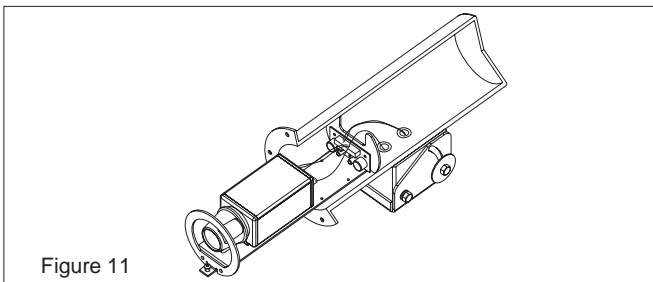


Figure 11

15. The front ring of the camera sled should sit approximately 2" inside the housing (Figure 12). The camera sled can be rotated to any angle and secured in place, which allows you to mount the housing at any angle (Figure 13). When you've rotated the camera sled to the desired angle, tighten the camera sled adjustment screws to secure the camera sled.

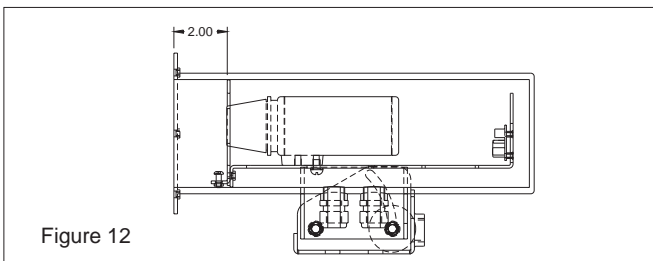


Figure 12

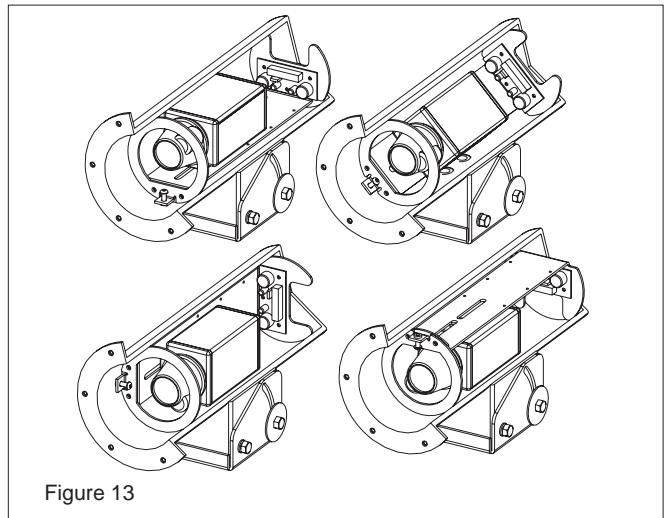


Figure 13

16. Reattach the front end plate with the (6) tamper resistant screws and the security tool provided. Make sure that the window and window plate do not touch the camera sled bracket.

#### WALL MOUNT INSTRUCTIONS:

1. Remove the access cover by loosening the (2) security screws at the front of the housing with the security tool provided (Figure 14).

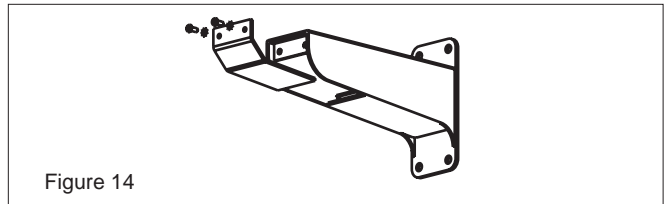


Figure 14

2. Mount the wall bracket to the wall with appropriate hardware. Refer to Figure 15 for the mounting pattern.

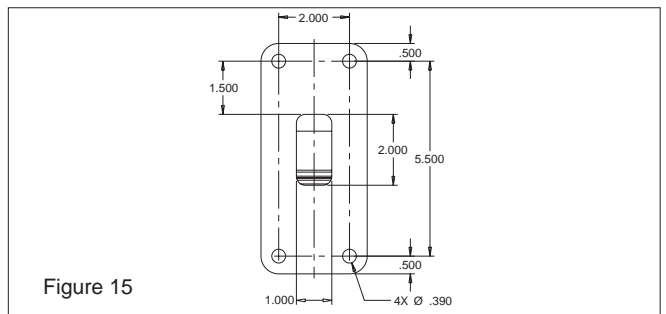


Figure 15

3. Run all incoming wiring through the hole in the back plate of the wall mount bracket, then up through the hole in the housing mounting surface (in between the (4) threaded inserts) (Figure 16).

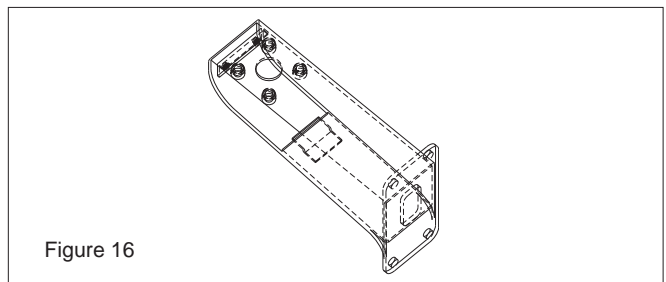


Figure 16

4. Complete steps 1-8 of the BMT10 instructions. Attach the BMT10 Tilt Bracket to the wall mount by using the (2) 3/8" hex head bolts and washers provided with the wall mount. The wall mount has (4) threaded inserts for the hex head bolts attach. By alternating the pattern of the (2) bolts you can achieve any pan angle you wish (Figures 17 and 18).

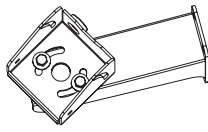


Figure 17

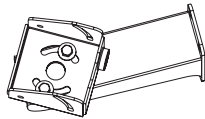


Figure 18

5. After achieving the desired pan angle, tighten down the (2) 3/8" hex head bolts. Complete steps 11-16 of the BMT10 Installation instructions).
6. The wall mount packet assembly includes a 3/4" pipe plug. Thread this plug into the pipe coupling at the back of the tilt bracket.
7. After the housing is installed the wall mount access cover can be reinstalled (Figure 19).

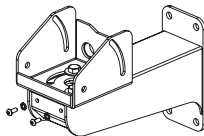


Figure 19

#### To Install the optional VLAY10 Sunshield

1. Insert the two mounting straps through the slots in the brackets inside the sunshield (Figure 20).

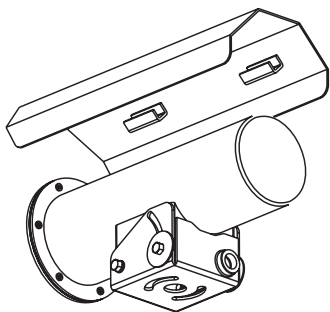


Figure 20

2. Align the sunshield (Figure 21).

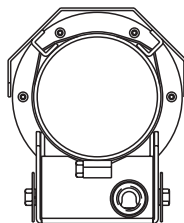


Figure 21

3. Fasten the two mounting straps securely around the housing using a flat-head screwdriver (Figure 22).

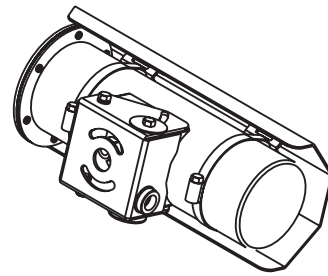
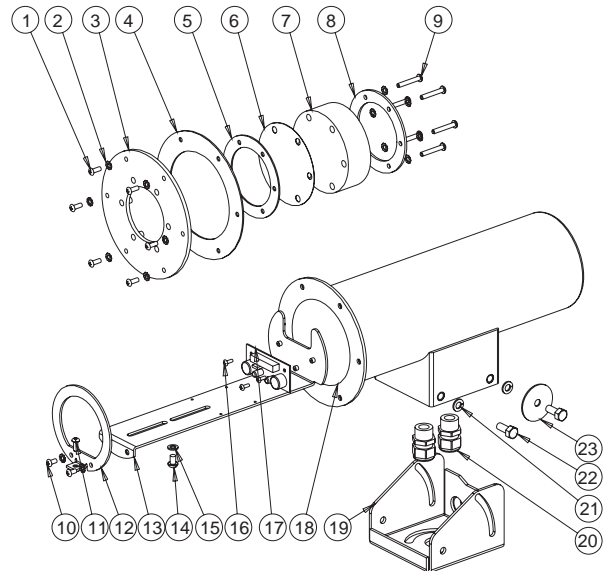


Figure 22

#### PARTS LIST



|    | Part Number | Description                    | Qty. |
|----|-------------|--------------------------------|------|
| 1  | 90-BTSEC06  | 10-32X 5/8" BT HD SEC SCREW SS | 6    |
| 2  | 92-WSTH04   | #10 EXT TOOTH STAR L/W SS      | 14   |
| 3  | 30-VL1437   | FRONT END PLATE, BMT10         | 1    |
| 4  | 96-GKBMT01  | BMT10, FRONT END PLATE GASKET  | 1    |
| 5  | 96-GKBMT02  | BMT10C, WINDOW GASKET          | 1    |
| 6  | 27-SHBMT10  | BMT10 PAINT SHIELD             | 1    |
| 7  | 27-WDBMT10  | BALLISTIC WINDOW FOR BMT10C    | 1    |
| 8  | 30-VL1439   | WINDOW PLATE, BMT10C           | 1    |
| 9  | 90-BTRP32   | 10-32 X 1 3/8" PN HD PHIL SS   | 6    |
| 10 | 90-BTRP20   | #10-32 X 3/8" PN HD PHIL SS    | 2    |
| 11 | 90-BTSC01   | 10-32 X 1/2 SOCKET CAP SCREW   | 1    |
| 12 | 30-VL1442   | FRONT CAMERA PLATE, BMT10      | 1    |
| 13 | 30-VL1436   | CAMERA SLED FOR BMT10C         | 1    |
| 14 | 90-BTHH04   | 1/4-20X1/2 RD HD SS            | 1    |
| 15 | 92-WSSL01   | 1/4 SPLIT LOCKWASHER 18-8 SS   | 1    |
| 16 | 90-BTSR17   | #6-32 X 3/8" PN HD PHIL SS MS  | 1    |
| 17 | 72-HTP115   | 115VAC, 28 WATT HEATER         | 1    |
| 18 | 50-VL1435   | BMT10C HOUSING BODY, SS        | 1    |
| 19 | 30-VL1494   | BMT10 TILT BRACKET             | 1    |
| 20 | 94-FSSR02   | BLK HEYCO STRAIN RELIEF #3224  | 2    |
| 21 | 92-WSSL02   | 5/16 SPLIT LOCKWASHER SS       | 4    |
| 22 | 90-BTHH33   | 5/16-18 X 3/4 HH SS            | 4    |
| 23 | 92-WSFN04   | 5/16" FLAT WASHER FOR BMT10    | 2    |

## IMPORTANT SAFEGUARDS

1. **Read Instructions** - All the safety and operating instructions should be read before the unit is operated.
2. **Retain Instructions** - The safety and operating instructions should be retained for future reference.
3. **Heed Warnings** - All warnings on the unit and in the operating instructions should be adhered to.
4. **Follow Instructions** - All operating & user instructions should be followed.
5. **Electrical Connections** - Only a qualified electrician should make electrical connections.
6. **Attachments** - Do not use attachments not recommended by the product manufacturer as they may cause hazards.
7. **Cable Runs** - All cable runs must be within permissible distance.
8. **Mounting** - This unit must be properly and securely mounted to a supporting structure capable of sustaining the weight of the unit. Accordingly:
  - a. Installation should be made by a qualified installer.
  - b. Installation should be in compliance with local codes.
  - c. Care should be exercised to select suitable hardware to install the unit, taking into account both the composition of the mounting surface and the weight of the unit. Be sure to periodically examine the unit and the supporting structure to make sure that the integrity of the installation is intact. Failure to comply with the foregoing could result in the unit separating from the support structure and falling, with resultant damages or injury to anyone or anything struck by the falling unit.

## UNPACKING

Unpack carefully. Electronic components can be damaged if improperly handled or dropped. If an item appears to have been damaged in shipment, replace it properly in its carton and notify the shipper. **Be sure to save:**

1. The shipping carton and packaging material. They are the safest material in which to make future shipments of the equipment.
2. These Installation and Operating Instructions.

## LIMITED WARRANTY FOR VIDEOARM INC. PRODUCTS

**VIDEOARM INC.** warrants this Product to be free from defects in material or workmanship, as follows:

| PRODUCT CATEGORY                 | PARTS  | LABOR  |
|----------------------------------|--|--|
| All Enclosures and Electronics   | Five (5) Years                                 | Five (5) Years                                 |
| Pan/Tilts                        | Three (3) Years **6 months if used in autoscan | Three (3) Years **6 months if used in autoscan |
| Poles/PoleEvators                | Three (3) Years / four operation               | Three (3) Years / four operation               |
| Warrior/Q-View/I.R. Illuminators | Five (5) Years                                 | Five (5) Years                                 |
| SView Series                     | Five (5) Years **6 months if used in autoscan  | Five (5) Years **6 months if used in autoscan  |
| Controllers                      | Five (5) Years / four operation                | Five (5) Years / four operation                |
| Power Supplies                   | Five (5) Years                                 | Five (5) Years                                 |
| Accessory Brackets               | Five (5) Years                                 | Five (5) Years                                 |

During the labor warranty period, to repair the Product, Purchaser will either return the defective product, freight prepaid, or deliver it to Videolarm Inc. Decatur GA. The Product to be repaired is to be returned in either its original carton or a similar package affording an equal degree of protection with a RMA # (Return Materials Authorization number) displayed on the outer box or packing slip. To obtain a RMA# you must contact our Technical Support Team at 800.554.1124, extension 101. Videolarm will return the repaired Product freight prepaid to Purchaser. Videolarm is not obligated to provide Purchaser with a substitute unit during the warranty period or at any time. After the applicable warranty period, Purchaser must pay all labor and/or parts charges.

**The limited warranty stated in these product instructions is subject to all of the following terms and conditions:**

**1. NOTIFICATION OF CLAIMS: WARRANTY SERVICE:** If Purchaser believes that the Product is defective in material or workmanship, then written notice with an explanation of the claim shall be given promptly by Purchaser to Videolarm but all claims for warranty service must be made within the warranty period. If after investigation Videolarm determines that the reported problem was not covered by the warranty, Purchaser shall pay Videolarm for the cost of investigating the problem at its then prevailing per incident billable rate. No repair or replacement of any Product or part thereof shall extend the warranty period as to the entire Product. The specific warranty on the repaired part only shall be in effect for a period of ninety (90) days following the repair or replacement of that part or the remaining period of the Product parts warranty, whichever is greater.

**2. EXCLUSIVE REMEDY: ACCEPTANCE:** Purchaser's exclusive remedy and Videolarm's sole obligation is to supply (or pay for) all labor necessary to repair any Product found to be defective within the warranty period and to supply, at no extra charge, new or rebuilt replacements for defective parts.

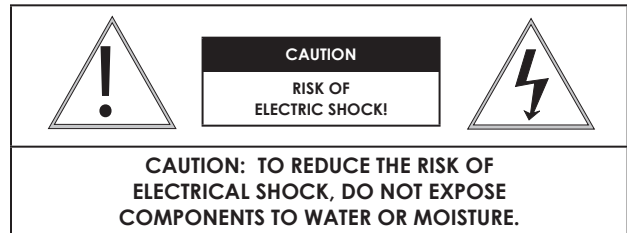
**3. EXCEPTIONS TO LIMITED WARRANTY:** Videolarm shall have no liability or obligation to Purchaser with respect to any Product requiring service during the warranty period which is subjected to any of the following: abuse, improper use: negligence, accident, lightning damage or other acts of God (i.e., hurricanes, earthquakes), modification, failure of the end-user to follow the directions outlined in the product instructions, failure of the end-user to follow the maintenance procedures recommended by the International Security Industry Organization, written in product instructions, or recommended in the service manual for the Product. Furthermore, Videolarm shall have no liability where a schedule is specified for regular replacement or maintenance or cleaning of certain parts (based on usage) and the end-user has failed to follow such schedule; attempted repair by non-qualified personnel; operation of the Product outside of the published environmental and electrical parameters, or if such Product's original identification (trademark, serial number) markings have been defaced, altered, or removed. Videolarm excludes from warranty coverage Products sold AS IS and/or WITH ALL FAULTS and excludes used Products which have not been sold by Videolarm to the Purchaser. All software and accompanying documentation furnished with, or as part of the Product is furnished "AS IS" (i.e., without any warranty of any kind), except where expressly provided otherwise in any documentation or license agreement furnished with the Product.

**4. PROOF OF PURCHASE:** The Purchaser's dated bill of sale must be retained as evidence of the date of purchase and to establish warranty eligibility.

**DISCLAIMER OF WARRANTY** EXCEPT FOR THE FOREGOING WARRANTIES, VIDEOARM HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY AND/OR ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND/OR ANY WARRANTY WITH REGARD TO ANY CLAIM OF INFRINGEMENT THAT MAY BE PROVIDED IN SECTION 2-312(3) OF THE UNIFORM COMMERCIAL CODE AND/OR IN ANY OTHER COMPARABLE STATE STATUTE. VIDEOARM HEREBY DISCLAIMS ANY REPRESENTATIONS OR WARRANTY THAT THE PRODUCT IS COMPATIBLE WITH ANY COMBINATION OF NON-VIDEOARM PRODUCTS OR NON-VIDEOARM RECOMMENDED PRODUCTS PURCHASER CHOOSES TO CONNECT TO PRODUCT.

**LIMITATION OF LIABILITY** THE LIABILITY OF VIDEOARM, IF ANY, AND PURCHASER'S SOLE AND EXCLUSIVE REMEDY FOR DAMAGES FOR ANY CLAIM OF ANY KIND WHATSOEVER, REGARDLESS OF THE LEGAL THEORY AND WHETHER ARISING IN TORT OR CONTRACT, SHALL NOT BE GREATER THAN THE ACTUAL PURCHASE PRICE OF THE PRODUCT WITH RESPECT TO WHICH SUCH CLAIM IS MADE. IN NO EVENT SHALL VIDEOARM BE LIABLE TO PURCHASER FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND INCLUDING, BUT NOT LIMITED TO, COMPENSATION, REIMBURSEMENT OR DAMAGES ON ACCOUNT OF THE LOSS OF PRESENT OR PROSPECTIVE PROFITS OR FOR ANY OTHER REASON WHATSOEVER.

## SAFETY PRECAUTIONS



The lightning flash with an arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

## SERVICE

If the unit ever needs repair service, customer should contact Videolarm (1-800-554-1124) for return authorization & shipping instructions.

## TECHNICAL SUPPORT

Videolarm has set-up a 24 hour technical support line for their customers.

**24 HOUR TECHNICAL SUPPORT**

**1-800-554-1124**

# Product Registration/Warranty

Thank you for choosing Videolarm. We value your patronage and are solely committed to providing you with only the highest quality products available with unmatched customer service levels that are second-to-none in the security industry.

Should a problem arise, rest assure that Videolarm stands behind its products by offering some of the most impressive warranty plans available: **3 Years** on all Housings, Poles, Power Supplies, and Accessories and **5 Years** on all camera systems (SView, QView, Warriors), and InfraRed Illuminators.



## Register Your Products

*Option 1:* **Online**      *Option 2:* **Mail-In**

Take a few moments and validate your purchase with our **Online Product Registration Form** at **[www.videolarm.com/productregistration.jsp](http://www.videolarm.com/productregistration.jsp)** or complete and mail-in the bottom portion of this flyer.

Register your recent Videolarm purchases and benefit from the following:

- Simple and Trouble-Free RMA process
- Added into customer database to receive product updates / news
- Eliminate the need to archive original purchase documents: Receipts, Purchase Orders, etc...



**Cut at the dotted line**

*Place in envelope, affix stamp and mail to:* **Videolarm ATTN: Warranty**  
**2525 Park Central Ave.**  
**Decatur, GA 30035**

## Main Contact Info

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_  
Professional Title: \_\_\_\_\_ Company: \_\_\_\_\_  
Address 1: \_\_\_\_\_ Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State / Province/Country: \_\_\_\_\_  
Zip / Postal Code: \_\_\_\_\_ Phone Number: \_\_\_\_\_ E-mail Address: \_\_\_\_\_

## Product Information

*Please Circle One:*

Business

Personal

Name & Location of Company / Store where Purchased: \_\_\_\_\_  
(City, State, Country)

Videolarm Product ID \_\_\_\_\_ Product Description \_\_\_\_\_

Serial # \_\_\_\_\_  
(Available only for Camera Systems, IR Illuminators, Wireless Devices)

PO# \_\_\_\_\_